# 1207. Unique Number of Occurrences

Given an array of integers arr, return true if the number of occurrences of each value in the array is unique or false otherwise.

## SOLUTION IN C++

class Solution {

public:

bool uniqueOccurrences(vector<int>& arr) {

unordered\_map<int, int> count;

unordered\_set<int> occurrences;

for (const int a : arr)

++count[a];

for (const auto& [\_, value] : count)

if (!occurrences.insert(value).second)

return false;

return true;

}

};